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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hajime Kimura                          Art Unit : Unknown  
Serial No. : 10/727,057                          Examiner : Unknown  
Filed : December 4, 2003  
Title : SEMICONDUCTOR DEVICE, DIGITAL-ANALOG CONVERTER AND  
DISPLAY DEVICE THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicant submits the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:

Desig. ID	Source
AN	Japan 61-295721 – English Abstract: DIALOG(R) File 352: Derwent WPI (2004); Accession No. 004837437 and family to EP-0206419 (Desig. ID “AO”) and FR 2583941.

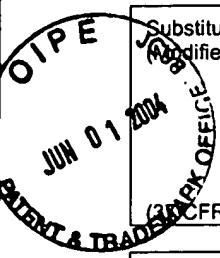
This statement is being filed before the receipt of a first Office action on the merits.  
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 6/1/04

  
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-186001	Application No. 10/727,057
<b>Information Disclosure Statement</b> <b>by Applicant</b> <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small>		Applicant Hajime Kimura		
		Filing Date December 4, 2003	Group Art Unit	

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AL	DE-2532580	27 JAN 1977	GERMANY			Abs.
	AM	FR-2155877	13 OCT 1971	FRANCE			X
	AN	JP 61-295721	26 DEC 1986	JAPAN			Abs.
	AO	EP 0 206 419	30 DEC 1986	EUROPE			X
	AP						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AQ	International Search Report, Application No. PCT/JP03/15386, dated February 10, 2004, 3 pages.
	AR	International Preliminary Examination Report (Application No. PCT/JP03/15386), dated April 20, 2004, (partial English translation), 5 pages.
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	